

error: segmentation violation

Posted by nicco.manna - 2008/08/10 16:02

good morning, I'm a student of Engineering and I use Kineros.

I entered all the data needed to run kineros and I started. But in 'view kineros results' when I select the output and click on update the program says:

'segmentation violation'

and stops.

Thank you

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Re:error: segmentation violation

Posted by lainie - 2008/08/11 15:42

Unfortunately there are many things in ArcView that cause the "segmentation violation" error. We'll need more information to determine what your problem is.

Were you able to run KINEROS successfully?

Did you delete any files before looking at the KINEROS results?

Can you give us more information regarding what type of soils and land cover data you are using?

Thanks,

Lainie

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Re:error: segmentation violation

Posted by nicco.manna - 2008/08/23 17:00

yes, kineros runs successfully and I haven't deleted any file before looking at the kineros results.

the type of soil map that use is a FAO soil map.

the land cover data that use (project corine) I downloaded from the site of tuscan region and created the relative look-up table.

It is also impossible to open the project after the error (segmentation violation).

If I try to open the project arcview writes:

"AVArray: index 0 not in range 0..-1".

the only method to open the project is delete all simulation file.

thanks,
niccolò

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Re:error: segmentation violation

Posted by lainie - 2008/08/25 18:19

Could you please send us a simulation directory from one of your KINEROS runs? This will help us figure out the problem. You'll need to zip it first.

Thanks,
Lainie

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Re:error: segmentation violation

Posted by nicco.manna - 2008/08/26 11:32

ok,
I send you the simulation directory after the error.

thanks,
niccolò

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Re:error: segmentation violation

Posted by nicco.manna - 2008/08/26 11:43

I'm not sure to have you sent the file, I try again
<http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/simulations.zip>

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Re:error: segmentation violation

Posted by lainie - 2008/08/27 17:31

Hi,

Thanks for sending your simulation directory.

It looks like KINEROS did not run completely.

Your precipitation file is fine, but the amounts are too small. Increase your precipitation amounts and try

running KINEROS again.

Let us know if that works.

Lainie

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Re:error: segmentation violation

Posted by nicco.manna - 2008/08/28 14:19

Hi.

nothing, always the same error.

I tried with the real (the rainfall file that I used for the simulation that I sent you was a test) rainfall file.

I attached file.

Thank you for your disponibility,

Niccolò http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/prec_cav2.zip

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Re:error: segmentation violation

Posted by lainie - 2008/08/29 01:01

I just noticed that your rainfall files do not begin at 0 min. and 0 mm rainfall. You will to add these values, and will also need to change the number of entries.

Try the attached file and let us know if that works.

Since ArcView gave you a "segmentation violation" error, you may need to create a new project and start over.

Lainie

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Re:error: segmentation violation

Posted by lainie - 2008/08/29 01:02

Sorry, here is the file.

http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/prec_cav2-25b09a98eaf9c41778aa83436bb4aae2.zip

Re:error: segmentation violation

Posted by nicco.manna - 2008/08/29 11:29

YES, works.

Thank you very very much.

Good bye, Niccolò

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